

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| S1 | 5223 | 382/103,128,274,215,262,294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/04 13:46 |
| S2 | 2533 | 600/458,466,486,505,508,116.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 13:42 |
| S3 | 11 | S1 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/03 08:40 |
| S4 | 117 | (background adj removal and (registration or alignment)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/03 08:46 |
| S5 | 7 | S1 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/03 08:42 |
| S6 | 15 | ("4541113" "4747148" "5175775" "5222155" "5293469" "5369430" "5495535" "5500906" "5631983" "5633951" "5710829" "5740266" "5781659" "5822082" "5953076").PN. OR ("6993184").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 09:04 |
| S7 | 44 | ("4791581" "5359513").PN. OR ("5633951").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 09:11 |
| S8 | 7 | ("5179441" "5633951" "5911035" "5944669" "6269323").PN. OR ("6539127").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 09:21 |
| S9 | 11 | ("5633951" "5647360" "5690106" "5713357" "5848121" "6026316" "6075836" "6144759" "6196715" "6320928").PN. OR ("6721590").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 09:31 |

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| S10 | 58 | ("4425580" "4516261" "4551800" "4559557" "4870692" "4875165" "4885688" "4903705" "5030956" "5032990" "5124914" "5148499" "5187660" "5241471" "5271401" "5309356" "5412563" "5481653" "5490221").PN. OR ("5647360"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 09:33 |
| S11 | 21 | ("4204225" "4204226" "4335427" "4355331" "4367490" "4393402" "4430749" "4444196").PN. OR ("4551800"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 09:35 |
| S12 | 65 | ("3283071" "3894181" "3974386" "4204225" "4204226" "4212062").PN. OR ("4335427"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 09:37 |
| S13 | 24 | ("3280253" "3582651" "3641266" "3679823").PN. OR ("3894181"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 09:38 |
| S14 | 29 | ("3499146" "3614426" "3742236" "3809886" "3818220" "3824399" "3894181" "3924129" "3952201" "3954098" "4078177" "4101961" "4111191" "4137775" "4182311").PN. OR ("4263916").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 09:42 |
| S15 | 30 | ("3824399" "4103679" "4263916" "4692864" "5048534").PN. OR ("5150292").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 09:47 |

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| S16 | 67 | ("2895955" "3736524" "3871772" "3893447" "3944341" "4056310" "4251139" "4369250" "4412543" "4466442" "4541438" "4573778" "4608990" "4762701" "4786813" "4799783" "4821117" "4835103" "4842401" "4859584" "4957481" "4978213" "5072731" "5092331" "5116114" "5126235" "5141303" "5150292" "5163437" "5225859" "5247318" "5277913" "5279298" "5292362" "5303709" "5315998" "5346689" "5394199" "5400791" "5438989" "5441858" "5450144" "5552452" "5569587" "5573750" "5576013" "5618733" "5624597" "5643356" "5648062" "5676928" "5691204" "5707608" "5707986" "5716642" "5719027" "5747475" "5750722" "5762957" "5773299" "5798349" "5804448").PN. OR ("6351663").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 09:52 |
| S17 | 22 | ("4263916" "4459990" "4636850" "4663773" "4939760" "4943987" "5031620" "5054045" "5117446" "5161178").PN. OR ("5285786").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 09:59 |
| S18 | 25 | ("3588502" "4204225" "4204226" "4323973" "4335427" "4350998" "4355331" "4367490" "4375068" "4393402" "4394684" "4398213" "4399457").PN. OR ("4636850").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 10:01 |
| S19 | 54 | ("5211165" "5251635" "5255680" "5263074" "5265610" "5285786" "5289373" "5307808" "5318025" "5369678" "5377678" "5437277" "5445150").PN. OR ("5730129").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 10:07 |
| S20 | 21 | ("4459990" "4922332" "4998972" "5036464" "5119445").PN. OR ("5289373").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 10:10 |
| S21 | 3 | ("5274551" "5289373" "5644612").PN. OR ("6571004").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 10:14 |

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| S22 | 7 | ("5056524" "5253169" "5289373" "5999651" "6263089" "6335985" "6480615").PN. OR ("7068831").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 10:17 |
| S23 | 13 | ("5133021" "5142590" "5157738" "5654771").PN. OR ("6480615").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 10:20 |
| S24 | 135 | ("2638554" "2667585" "2730566" "2825817" "2837657" "3106640" "3114832" "3499146" "3591806" "3593243" "3605750" "3611032" "3617740" "3684991" "3742236" "3746872" "3778614" "3780291" "3809886" "3818220" "3830128" "3855471" "3873834" "3890521" "3919556" "3922552" "3924129" "3925660" "3936639" "3944833" "3946234" "3949229" "3973128" "3979594" "3983397" "3992631" "4002917" "4005311" "4007375" "4010370" "4017730" "4029948" "4031395" "4032787" "4048496" "4052619" "4057745" "4066902" "4078177" "4086492" "4104526" "4144457" "4149076" "4167672" "4188640" "4196351" "4204226" "4216526" "4234794" "4259582" "4259583" "4260885" "4263916" "4288697" "4321473" "4322808" "4323779" "4383327" "4465540" "4519092" "4573183" "4577637" "4595014" "4598369" "4630296" "4646338" "4694480" "4730350" "4796937" "4853540" "4873708" "4903204" "4945894" "4967121" "4974929" "5022066" "5029338" "5132539" "5140162" "5153438" "5171232" "5185773" "5187369" "5198673" "5203777" "5231654" "5231655" "5237598" "5259012" "5267296" "5276604" "5293417" "5303282" "5304898" "5319749" "5325855" "5331961" "5424546").PN. OR ("5651047").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 10:24 |

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| S25 | 45 | ("3605750" "3885561" "4027659" "4041931" "4279252" "4419095" "4447239" "4577637" "4671291" "4693237" "4796637" "4838879" "4938220").PN. OR ("5203777").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 10:28 |
| S26 | 35 | ("3070132" "3485234" "3509883" "3568660" "3938529" "4073287").PN. OR ("4447239").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 10:30 |
| S27 | 107 | ("3905045" "4014000" "4335427" "4435835" "4437161" "4504908").PN. OR ("4644582").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 10:39 |
| S28 | 6 | ("20010036302" "4644582" "5954650" "5982953" "6163620" "6266453").PN. OR ("6868172").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 10:52 |
| S29 | 7 | ("5081692" "5426517" "5640200" "5822453" "5892856").PN. OR ("6163620").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 10:54 |
| S30 | 7 | ("5553111" "6081577" "6309353" "6370196" "6574499" "6721590" "6856827").PN. OR ("7110614").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 11:03 |
| S31 | 23 | ("20030135103" "5133357" "5245282" "5305204" "5374889" "5412563" "5442733" "5446384" "5633951" "5709208" "5749834" "5786692" "5818231" "5825909" "5839440" "5891030" "5926568" "5928146" "6031935" "6178220" "6239597" "6480565" "6526305").PN. OR ("6984981").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 11:05 |
| S32 | 23 | ("20030135103" "5133357" "5245282" "5305204" "5374889" "5412563" "5442733" "5446384" "5633951" "5709208" "5749834" "5786692" "5818231" "5825909" "5839440" "5891030" "5926568" "5928146" "6031935" "6178220" "6239597" "6480565" "6526305").PN. OR ("6998841").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 11:07 |

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| S33 | 43 | ("3603729" "4335427" "4337481" "4444196" "4585008" "4729379" "4750367" "4751846" "4785818" "4846188" "4878115" "4887306" "4888694" "5000182" "5060515" "5099847" "5103823" "5142558" "5152290" "5215094" "5251027" "5255683" "5325858" "5357580" "5425366" "5456257" "5467770" "5476096" "5482046" "5564428" "5595179" "5619995" "5647360" "5666955" "5797846").PN. OR ("5976088").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 11:12 |
| S34 | 9 | ("5185809" "5647360" "5768413" "5937083" "6009212" "6044181").PN. OR ("6373998"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 11:15 |
| S35 | 2 | ("6301498" "6385245").PN. OR ("6532380").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 11:21 |
| S36 | 8603 | ((marker or reference) adj object) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 11:23 |
| S37 | 102 | S1 and S36 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 11:23 |
| S38 | 14 | ("4868752" "4970653" "5247587" "5351044" "5359666" "5517412" "5555312" "5904725" "6091833" "6115505" "6133824" "6205234" "6493458" "6813370").PN. OR ("6978037"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 12:29 |
| S39 | 50 | ("4348652" "4779095" "4833469" "4931937" "4970653" "5026153" "5062000").PN. OR ("5351044").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 12:31 |
| S40 | 16 | ("4970653" "5341437" "5351044" "5414625" "5517412").PN. OR ("5661472").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 12:35 |

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| S41 | 46 | ("20030210812" "3861807" "3871360" "3952201" "4031884" "4262306" "4463425" "4853771" "4994965" "5080100" "5271055" "5279309" "5295483" "5315630" "5389101" "5394875" "5446548" "5538494" "5582182" "5603318" "5622187" "5662111" "5727554" "5764723" "5771310" "5784431" "5820553" "5823192" "5836954" "5954647" "6138302" "6144875" "6146390" "6165181" "6185445" "6185446" "6198959" "6272368" "6296613" "6300974" "6348058" "6434507" "6501981" "6527443" "6611617" "6724930").PN. OR ("6973202").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 12:42 |
| S42 | 3 | ("2003/0210812").URPN. | USPAT | OR | ON | 2006/10/03 12:44 |
| S43 | 10 | ("4513438" "5072294" "5231674" "5291564" "5323470" "5459793" "5481620" "5499306" "5604820").PN. OR ("6415043").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 12:52 |
| S44 | 86 | ("3525565" "3533683" "3533684" "3804496" "3864030" "3869694" "4003642" "4034401" "4199785" "4231066" "4251139" "4287410" "4373787" "4544246" "4595990" "4626089" "4635203" "4648052" "4673264" "4678297" "4695959" "4725722" "4755045" "4756613" "4789235" "4809342" "4959714" "4977504" "5016282").PN. OR ("5231674").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 12:57 |
| S45 | 11 | ("5280530" "5473369" "5592228" "5625715" "5684715" "5732155" "5969764" "5969772" "5974183").PN. OR ("6724915").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 13:15 |
| S46 | 89 | ("4833535" "4951140" "4991009" "4996594" "4999705" "5025482" "5057940" "5214721" "5247590" "5280530" "5295201" "5323470").PN. OR ("5592228").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 13:29 |

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| S47 | 447 | (image adj analysis near2 apparatus) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 13:30 |
| S48 | 47 | S1 and S47 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 13:30 |
| S49 | 16 | ("5870136" "5963203" "5987164" "6151009" "6297825" "6307550").PN. OR ("6571024"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 13:45 |
| S50 | 1 | ("6571024").PN. OR ("6787750"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 13:57 |
| S51 | 19652 | (track\$3 near5 motion) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 13:58 |
| S52 | 396 | S1 and S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 13:59 |
| S53 | 5225836 | apparatus or device | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 13:59 |
| S54 | 361 | S52 and S53 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 14:03 |
| S55 | 154 | S54 and @pd<= "20031006" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 14:05 |
| S56 | 154 | S54 and @pd<="20031006" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 14:05 |
| S57 | 13 | ("5097328" "5937077" "5956424" "6061088" "6198833" "6366316").PN. OR ("6570608"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 14:41 |

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| S58 | 72 | ("4725824" "4805224" "4827413" "5159647" "5168529" "5187574" "5220441" "5280530" "5333165" "5383013" "5430809" "5432712" "5511153" "5533177" "5550928" "5581625" "5588033" "5680487" "5699449" "5714997" "5715325" "5719954" "5736982" "5764803" "5774591" "5802220" "5809171" "5828769" "5917937" "5982853" "5995119" "6044168" "6052123").PN. OR ("6301370").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 14:49 |
| S59 | 29 | ("5550928" "5581625" "5912980").PN. OR ("6188777").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 15:01 |
| S60 | 10 | ("5098182" "5253071" "5881321" "5914748" "6188777" "6400831").PN. OR ("6658136").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 15:04 |
| S61 | 55 | ("4109278" "4968132" "4982294" "5012524" "5032901" "5117283" "5196922" "5262856" "5264940" "5264944" "5424781" "5557339").PN. OR ("5914748").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 15:15 |
| S62 | 20 | S54 and contrast near2 low | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 15:16 |
| S63 | 2 | ("6301498" "6385245").PN. OR ("6532380").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/03 15:18 |

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| S64 | 44 | (US-20030169339-\$ or US-20050147277-\$ or US-20030086596-\$ or US-20060210132-\$ or US-20050111757-\$ or US-20050002546-\$ or US-20030108220-\$).did. or (US-5734739-\$ or US-6532380-\$ or US-6993184-\$ or US-5633951-\$ or US-5222155-\$ or US-6721590-\$ or US-6539127-\$ or US-5359513-\$ or US-5937083-\$ or US-5690106-\$ or US-5647360-\$ or US-4551800-\$ or US-4335427-\$ or US-4644582-\$ or US-4636850-\$ or US-3894181-\$ or US-4263916-\$ or US-5150292-\$ or US-6571024-\$ or US-6787750-\$ or US-5730129-\$ or US-5289373-\$ or US-7068831-\$ or US-6480615-\$ or US-6658136-\$ or US-6570608-\$). did. or (US-6198833-\$ or US-6912313-\$ or US-4447239-\$ or US-6163620-\$ or US-5954650-\$ or US-6301377-\$ or US-6978037-\$ or US-6724915-\$ or US-5351044-\$ or US-5323470-\$ or US-5684715-\$). did. | US-PGPUB; USPAT | OR | ON | 2006/10/03 15:35 |
| S65 | 9 | S64 and image adj enhance\$4 | US-PGPUB; USPAT | OR | ON | 2006/10/03 15:40 |
| S66 | 17618 | contrast near5 enhance\$4 | US-PGPUB; USPAT | OR | ON | 2006/10/03 15:40 |
| S67 | 9198 | S66 and apparatus | US-PGPUB; USPAT | OR | ON | 2006/10/03 15:41 |
| S68 | 3025496 | S66 and apparatus or device | US-PGPUB; USPAT | OR | ON | 2006/10/03 15:41 |
| S69 | 55 | S67 and object adj track\$3 | US-PGPUB; USPAT | OR | ON | 2006/10/03 15:47 |
| S70 | 8 | "6409687" | US-PGPUB; USPAT | OR | ON | 2006/10/03 15:50 |

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| S71 | 55 | ((("200310031378") or ("6,511,325") or ("6,503,271") or ("6,464,723") or ("6,404,850") or ("3,402,777") or ("6,385,285") or ("6,317,621") or ("6,285,739") or ("6,195,445") or ("6,193,669") or ("6.183,409") or ("6,097,978") or ("5,822,391") or ("5,764,723") or ("5,694,316") or ("5,586,201") or ("5,457,728") or ("5,400,383") or ("5,377,678") or ("5,369,678") or ("5,369,531") or ("5,293,415") or ("5,282,254") or ("5,278,887") or ("5,142,558") or ("5,054,045") or ("5,042,486") or ("4,878,115"))).PN. or (2003/0011600).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/03 15:56 |
| S72 | 0 | ("6868172,6998841,4263916,6532380,5150292,5285786,5289373,6724915").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/03 15:58 |
| S73 | 16 | ((("6868172") or ("6998841") or ("4263916") or ("6532380") or ("5150292") or ("5285786") or ("5289373") or ("6724915"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/03 15:58 |
| S74 | 76259 | "348".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 07:25 |
| S75 | 96199 | "356".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 07:25 |
| S76 | 1697 | S74 and S75 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 07:27 |
| S77 | 10686 | (apparatus and stent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 07:28 |

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|-----|---------|-----------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S78 | 1 | S76 and S77 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 07:29 |
| S80 | 5265384 | apparatus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 07:30 |
| S81 | 1187 | S76 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 07:30 |
| S82 | 10523 | ((marker or reference)adj object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 07:31 |
| S83 | 25 | S81 and S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 07:31 |

EAST Search History

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| S84 | 94 | ("20010043738" "20030039389" "20030169913" "4185918" "4286852" "4294544" "4500206" "4508452" "4575805" "4611288" "4616121" "4634278" "4663720" "4745469" "4825263" "4837732" "4867570" "4873449" "4935635" "5011405" "5027281" "5028799" "5085502" "5098426" "5131844" "5166878" "5214686" "5243665" "5257203" "5278756" "5289264" "5309243" "5347454" "5372502" "5424836" "5431562" "5513276" "5545039" "5604817" "5608211" "5615003" "5649032" "5715166" "5724435" "5742294" "5748199" "5823778" "5848115" "5878159" "5880961" "5886775" "5937083" "5970499" "5975893" "5985495" "5988862" "5991437" "6047078" "6049743" "6068482" "6078701" "6081739" "6088695" "6099314" "6100893" "6124934" "6139499" "6167151" "6201546" "6205716" "6211506" "6217325" "6217334" "6227850" "6227851" "6253164" "6266453" "6330523" "6363163" "6371761" "6405071" "6405151" "6407735" "6434265" "6434278" "6466892" "6476803" "6488503" "6512994" "6542249" "6549288" "6553138" "6621491" "RE35816").PN. OR ("7027642").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 07:34 |
| S85 | 130 | ("4928252" "5034986" "5040067" "5187754" "5258837" "5325449" "5339104" "5416606").PN. OR ("5649032"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 07:46 |
| S86 | 37 | ("5187754" "5488674" "5581638" "5611000" "5649032" "5907626").PN. OR ("6097854"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 07:51 |

EAST Search History

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| S87 | 32 | ("4630111" "4943821" "4983842" "5045872" "5187571" "5253107" "5262867" "5274427" "5278657" "5280363" "5315331" "5317394" "5379063" "5436672" "5444478" "5459529" "5467163" "5475428" "5479537" "5481330" "5510830" "5528290" "5649032" "5650813" "5666459" "5670935").PN. OR ("6133943").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 08:06 |
| S88 | 16 | ("5227863" "5485611" "5581302" "5649032" "5949914" "5999662" "6018349" "6044181" "6084989" "6097854" "6157747" "6249613" "6295322" "6298145" "6510177" "6646655").PN. OR ("6982764").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 08:21 |
| S89 | 23 | ("4845651" "5524187").PN. OR ("6018349").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 08:22 |
| S90 | 14 | ("5485611" "5634018" "5664087" "5748186" "5767897" "5790084" "5822537" "5859623" "5990931" "5996008").PN. OR ("6646655").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 08:38 |
| S91 | 298 | (stent near3 imaging) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 08:40 |
| S92 | 0 | S76 and S91 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 08:39 |
| S93 | 0 | S74 and S91 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 08:53 |
| S94 | 28317 | ((identify or locate) near3 object) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 09:26 |
| S95 | 68 | S76 and S94 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 09:26 |
| S96 | 5 | ("5531520" "5606627" "6377701" "6754379").PN. OR ("6915008").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 09:42 |
| S97 | 5114294 | (locate marker object) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 09:43 |

EAST Search History

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|----------|---------|-----------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S98 | 5019718 | (marker object tremplate) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 09:45 |
| S99 | 488753 | S98 and "97" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 09:46 |
| S10 0 | 6008984 | (locate marker object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 09:47 |
| S10 1 | 5019718 | S98 and S100 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 09:48 |
| S10 2 | 3675 | (estimate near3 object) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 09:49 |
| S10 3 | 2680 | S101 and S102 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 09:49 |
| S10 4 | 22224 | (image adj processing)near apparatus | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 09:50 |
| S10 5 | 77 | S103 and S104 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/04 09:50 |
| S10 7 | 2049 | (estimat\$3 near3 motion adj vector) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 10:56 |
| S10 8 | 1731 | S100 and S107 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 10:59 |

EAST Search History

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|----------|-------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S10 9 | 73548 | "348".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 10:59 |
| S11 0 | 43703 | "382".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 10:59 |
| S11 1 | 4948 | S109 and S110 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 11:00 |
| S11 2 | 133 | S108 and S111 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 11:00 |
| S11 3 | 74 | ("4133004" "4685146" "4739401" "4849906" "4928176").PN. OR ("5034986").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/04 12:34 |
| S11 4 | 6204 | 382/107,128,130,151,274,284,291, 294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 13:38 |
| S11 5 | 0 | 382/274,284.ccls | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 07:51 |
| S11 6 | 1922 | 382/274,284.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 07:51 |
| S11 7 | 2496 | 382/274,284,294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 07:52 |
| S11 8 | 625 | 382/107.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 07:52 |

EAST Search History

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| S119 | 21 | S117 and S118 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 07:52 |
| S120 | 12 | ("4968132" "5249039" "5530774" "5764306" "5800360" "6075905" "6252974").PN. OR ("6798897").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 10:36 |
| S121 | 99 | ("4758892" "4797942" "5067014" "5187754" "5202928" "5259040" "5264933" "5325449" "5353392" "5394520" "5488674" "5515181" "5566251" "5649032" "5657402").PN. OR ("6075905").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 10:38 |
| S122 | 21 | ("5022085" "5155586" "5185808" "5231385" "5251022" "5325449" "5398079" "5488674" "5581377" "5611000" "5630037" "5649032" "5745121" "5815645" "5838387" "5982941" "5982951" "6075905" "6128416").PN. OR ("6349153").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 10:44 |
| S123 | 72 | ("4811084" "5014328" "5185808" "5251016" "5262856" "5313304" "5345313" "5355174" "5382980" "5386242").PN. OR ("5630037").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 10:47 |
| S124 | 7 | ("5630037").PN. OR ("5774191").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 10:49 |
| S125 | 9 | ("4710822" "5748802" "5774191" "5828784" "6097849" "6163621" "6175427" "6205257").PN. OR ("6771814").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 10:50 |
| S126 | 4 | ("5093871" "5710842" "5995656").PN. OR ("6097849").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 10:51 |
| S127 | 8950 | background near3 remov\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 13:40 |

EAST Search History

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|----------|------|-----------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S12 8 | 6204 | 382/107,128,130,151,274,284,291, 294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 13:40 |
| S12 9 | 202 | S127 and S128 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 13:41 |
| S13 0 | 20 | S129 and motion adj estimat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/05 13:41 |
| S13 1 | 2 | ("6301498" "6385245").PN. OR ("6532380").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/05 13:51 |
| S13 2 | 0 | "348,352,902,386,73".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:29 |
| S13 3 | 0 | "348,352,902,386,73".ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:30 |
| S13 4 | 0 | "348,352,902,386,73".ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:30 |
| S13 5 | 0 | "348,352,902,386,73".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:31 |
| S13 6 | 0 | 348/352/902/386/73.clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:31 |

EAST Search History

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|----------|--------|--------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S13 7 | 227064 | "73".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:32 |
| S13 8 | 22455 | "386".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:35 |
| S13 9 | 2168 | "902".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:32 |
| S14 0 | 22201 | "352".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:32 |
| S14 1 | 76427 | "348".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:33 |
| S14 2 | 0 | (S137 and S138 and S139 and S140 and S141) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:33 |
| S14 3 | 2 | (S137 and S138) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:33 |
| S14 4 | 303 | S137 and S141 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:36 |

EAST Search History

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| S14 5 | 2 | S144 and low adj contrast | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 08:37 |
| S14 6 | 10 | ("3873767" "3886305" "4253121" "4625557" "4628362" "4707739" "4710805" "4947253").PN. OR ("5540097"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 08:39 |
| S14 7 | 0 | S139 and S140 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 08:40 |
| S14 8 | 14 | S139 and S141 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 08:41 |
| S14 9 | 13 | S148 and (detecting low contrast objects) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 08:46 |
| S15 0 | 63520 | video adj camera | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 08:51 |
| S15 1 | 51 | detecting near3 low adj contrast | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 08:52 |
| S15 2 | 4 | S150 and S151 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 08:54 |
| S15 3 | 285362 | camera | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 08:54 |
| S15 4 | 26 | S151 and S153 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 08:57 |
| S15 5 | 11083 | tracking near4 object | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 08:59 |
| S15 6 | 2759097 | apparatus | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 08:59 |
| S15 7 | 6392 | S155 and S156 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 09:00 |
| S15 8 | 770 | S157 and (detecting near2 object) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 09:04 |

EAST Search History

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| S15 9 | 21 | S158 and (marker near2 object) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 09:04 |
| S16 0 | 11 | ("5280530" "5473369" "5592228" "5625715" "5684715" "5732155" "5969764" "5969772" "5974183").PN. OR ("6724915"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/11 09:23 |
| S16 1 | 2 | "20050074158" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/11 14:51 |
| S16 2 | 5263 | 382/103,128,274,215,262,294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 14:59 |
| S16 3 | 7 | ((logarithm adj intensi\$4) and (median adj intensi\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:48 |
| S16 4 | 5025 | S162 and "7" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 13:46 |
| S16 5 | 5025 | S162 and S164 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 13:46 |
| S16 6 | 0 | ((linear adj filter) and (squareroot near3 intensi\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 13:48 |
| S16 7 | 4146 | (linear adj filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 13:48 |

EAST Search History

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| S16 8 | 79 | S162 and S167 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 13:49 |
| S16 9 | 0 | S162 and S163 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 13:49 |
| S17 0 | 0 | S163 and S168 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 13:49 |
| S17 1 | 0 | ("2003/0053660").URPN. | USPAT | OR | ON | 2006/10/12 13:56 |
| S17 2 | 49248 | (background near4 image) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:45 |
| S17 3 | 518 | (median and linear)near2 filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:01 |
| S17 4 | 72 | S172 and S173 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:01 |
| S17 5 | 13 | S162 and S174 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:01 |
| S17 6 | 12 | ("4907156" "5235510" "5319549" "5359513" "5363844" "5440647" "5526442" "5638458" "5982915" "6055326" "6067373" "6594378").PN. OR ("7043066").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/12 15:05 |

EAST Search History

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| S17 7 | 6752 | 382/254-275.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:44 |
| S17 8 | 1138 | S172 and S177 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:45 |
| S17 9 | 35455 | (background near2 image) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:45 |
| S18 0 | 859 | S179 and S177 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:46 |
| S18 1 | 1 | S163 and S180 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:46 |
| S18 2 | 415 | ((logarithm adj intensi\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:49 |
| S18 3 | 1 | S180 and S182 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:48 |
| S18 4 | 480 | ((logarithm\$3 adj intensi\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:56 |

EAST Search History

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| S18 5 | 1 | S180 and S184 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:50 |
| S18 6 | 72103 | contrast near4 image | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:57 |
| S18 7 | 5599 | S179 and S186 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:57 |
| S18 8 | 9 | S184 and S177 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:00 |
| S18 9 | 1 | S187 and S188 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 15:58 |
| S19 0 | 0 | contrast adj improvment | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:00 |
| S19 1 | 3647 | contrast adj improv\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:01 |
| S19 2 | 290 | median adj intensity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:01 |

EAST Search History

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| S19 3 | 2 | S191 and S192 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/12 16:01 |
| S19 4 | 19 | ("5040225" "5513640" "5526816" "5528302").PN. OR ("5793883"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/12 16:02 |
| S19 5 | 29 | (frame adj differenc\$3) and (image adj blurr\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/18 10:52 |
| S19 6 | 259 | (histogram adj Equal\$7) and (contrast adj enhance\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/18 10:34 |
| S19 7 | 1 | S195 and S196 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/18 10:32 |
| S19 8 | 21 | S196 and fusion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/18 10:34 |
| S19 9 | 5449 | layer adj density | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/18 10:52 |
| S20 0 | 11 | S199 and stent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/18 15:44 |
| S20 1 | 146 | "5741327" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/18 15:44 |

EAST Search History

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| S20 2 | 2 | ("5741327").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/18 15:46 |
| S20 3 | 2 | ("6532380").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/18 15:54 |
| S20 4 | 2 | ("6301498" "6385245").PN. OR ("6532380").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 15:52 |
| S20 5 | 2 | ("5836892").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/18 15:54 |
| S20 6 | 73 | ("3528406" "3547103" "3706883" "3789841" "3847157" "4279252" "4538622" "4545390" "4554929" "4616653" "4669465" "4723936" "4732163" "4748986" "4763647" "4798598" "4830023" "4832047" "4846186" "4867173" "4884573" "4884579" "4922924" "4925445" "4940062" "5063935" "5069226" "5129890" "5131407" "5144959" "5176149" "5178158" "5209730" "5213111" "5228453" "5241970" "5253653" "5259393" "5267574" "5345945" "5353808" "5368049" "5402799" "5406960" "5409004" "5409015" "5514128" "5606981" "Re33911").PN. OR ("5836892"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/18 15:55 |
| S20 7 | 0 | ("(computerorapparatus)near5angio plastyadjimag\$3").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/19 08:13 |

EAST Search History

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| S20 8 | 0 | (computerorapparatus) near5 angioplasty adj imag\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 08:13 |
| S20 9 | 0 | (computer or apparatus) near5 angioplasty adj imag\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 08:14 |
| S21 0 | 0 | (computer or apparatus) near5 angioplasty adj imag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 08:14 |
| S21 1 | 0 | ((computer or apparatus) near5 angioplasty adj imag\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 08:14 |
| S21 2 | 0 | ((computer or apparatus) near5 angioplasty adj imag\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/19 08:15 |
| S21 3 | 0 | (apparatus near5 angioplasty adj imag\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/19 08:15 |
| S21 4 | 0 | (computer near5 angioplasty adj imag\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/19 08:15 |
| S21 5 | 1 | (computer near5 angio\$5 adj imag\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/19 08:16 |

EAST Search History

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| S21 6 | 14 | (apparatus near5 angio\$5 adj imag\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/19 08:32 |
| S21 7 | 30 | "5473369" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/19 08:32 |
| S21 8 | 2 | ("5473369").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/19 08:33 |
| S21 9 | 2 | ("6724915").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/19 08:33 |
| S22 0 | 2 | "20050002546" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 14:23 |
| S22 1 | 6165 | image adj blurr\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 14:59 |
| S22 2 | 4235747 | background | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 14:59 |
| S22 3 | 4205 | S221 and S222 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 15:00 |

EAST Search History

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| S22 4 | 1799218 | removal or anatomical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 15:00 |
| S22 5 | 171 | S223 and low adj contrast | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 15:01 |
| S22 6 | 7 | S225 and stent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 15:05 |
| S22 7 | 5560332 | subtract\$4 or remov\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 15:06 |
| S22 8 | 20369 | (subtract\$4 or remov\$3) near4 background | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 15:07 |
| S22 9 | 274 | S228 and (low adj contrast) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 15:07 |
| S23 0 | 3297592 | (logarithm near\$3 intensi\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 16:07 |
| S23 1 | 9254 | low adj contrast | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 16:08 |

EAST Search History

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|----------|---------|--------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S23 2 | 44380 | image near3 enhance\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 16:08 |
| S23 3 | 23429 | S230 and S232 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 16:08 |
| S23 4 | 965 | S231 and S233 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 16:21 |
| S23 5 | 6067493 | (local median intensity)near\$3 background | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 16:22 |
| S23 6 | 5520587 | (local adj median adj intensity) near\$3 background | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 16:22 |
| S23 7 | 3202093 | (local adj median adj intensity) near\$3 contrast | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 16:23 |
| S23 8 | 5 | (local adj median adj intensity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/19 16:23 |
| S23 9 | 678 | (log\$5 near intens\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 08:06 |

EAST Search History

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| S24 0 | 147894 | input near3 image | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 08:07 |
| S24 1 | 41 | S239 and S240 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 08:07 |
| S24 2 | 18 | ("3737781" "4242704" "4454546" "4463375" "4468704" "4642678" "4649568" "4656500" "4663655" "4774565").PN. OR ("4910694").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 08:29 |
| S24 3 | 3 | ((logarithm or log)and (linear near2 filter) and (interpolat\$3 near3 background)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/23 08:35 |
| S24 4 | 12 | ("3836717" "4618985" "4771465" "5278943" "5839102" "6233550" "6304842").PN. OR ("6453287").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 08:34 |
| S24 5 | 30 | ((logarithm or log)and (interpolat\$3 near3 background)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/23 09:00 |
| S24 6 | 5083 | kalman adj filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/23 09:00 |
| S24 7 | 2098 | stent adj deployment | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/23 09:01 |
| S24 8 | 1 | S246 and S247 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/23 09:01 |

EAST Search History

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|------|---------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----|----|------------------|
| S249 | 28036 | low near4 contrast | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/23 09:02 |
| S250 | 57 | S246 and S249 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | AND | ON | 2006/10/23 09:02 |
| S251 | 10 | ("4623778" "5086219" "5248873" "5491642" "5561287" "5598354").PN. OR ("6020953").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 09:23 |
| S252 | 12079 | object near5 contrast | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 09:24 |
| S253 | 40 | S246 and S252 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 09:25 |
| S254 | 74 | ("4133004" "4685146" "4739401" "4849906" "4928176").PN. OR ("5034986").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 09:43 |
| S255 | 67672 | stentadj deployment | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 09:44 |
| S256 | 1867 | stent adj deployment | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 09:44 |
| S257 | 1 | S246 and S256 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 09:44 |
| S258 | 23246 | stent | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 09:45 |
| S259 | 7 | S246 and S258 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 09:48 |
| S260 | 6157087 | (tracking low contrast object) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 09:49 |
| S261 | 3874 | S246 and S260 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 09:50 |

EAST Search History

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| S26 2 | 3874 | S246 and S260 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 09:50 |
| S26 3 | 5087 | kalman adj filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 09:53 |
| S26 4 | 2 | ("5034968").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/23 09:55 |
| S26 5 | 0 | ("stent").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/23 09:55 |
| S26 6 | 75883 | low near4 objects | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 09:56 |
| S26 7 | 34113 | stent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 09:56 |
| S26 8 | 166 | S266 and S267 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 09:56 |
| S26 9 | 5 | S263 and S268 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 09:56 |

EAST Search History

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| S27 0 | 50 | ("20010023311" "20020045888" "4101961" "4182311" "4649930" "4764944" "4891767" "4942538" "4942539" "5036463" "5098426" "5119817" "5142930" "5175694" "5196688" "5222499" "5230338" "5233516" "5236432" "5240011" "5251127" "5251128" "5279309" "5321353" "5403319" "5417210" "5464410" "5572999" "5631973" "5676673" "5695500" "5762458" "5808665" "5876325" "5894843" "5923770" "5971976" "6210323" "6231585" "6368332").PN. OR ("6468265").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 10:10 |
| S27 1 | 1 | ((kalman adj filter)and interpola\$4 and local adj median) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/23 10:12 |
| S27 2 | 2 | ("5034986").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/23 10:16 |
| S27 3 | 0 | ("(kalmanfilterisusedforobjecttrackin g)").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/23 10:16 |
| S27 4 | 7 | (kalman adj filter near4 (object or motion) adj tracking) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 12:44 |
| S27 5 | 0 | S274 and low adj contrast | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 10:21 |
| S27 6 | 1 | low adj contrast near tracking | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 10:22 |

EAST Search History

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| S27 7 | 1 | low adj contrast near tracking | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:26 |
| S27 8 | 4165 | linear adj filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:26 |
| S27 9 | 9254 | low adj contrast | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:27 |
| S28 0 | 64 | S278 and S279 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:43 |
| S28 1 | 0 | linear adj filter near background adj remov\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:44 |
| S28 2 | 0 | linear adj filter near2 background adj remov\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:44 |
| S28 3 | 0 | linear adj filter near3 background adj remov\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:44 |
| S28 4 | 0 | linear adj filter near5 background adj remov\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:44 |

EAST Search History

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| S28 5 | 301395 | linear filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:45 |
| S28 6 | 4165 | linear adj filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:45 |
| S28 7 | 34113 | stent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:46 |
| S28 8 | 10 | S286 and S287 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:57 |
| S28 9 | 12295 | image adj enhance\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:58 |
| S29 0 | 250 | S286 and S289 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:58 |
| S29 1 | 9254 | low adj contrast | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 10:58 |
| S29 2 | 23 | S290 and S291 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 11:48 |

EAST Search History

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|----------|---------|------------------------|-------------------------------------------------------------------|-----|-----|------------------|
| S29 3 | 2 | ("7043066").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/23 11:50 |
| S29 4 | 2 | ("6532380").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/23 11:51 |
| S29 5 | 2 | ("0622948").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/23 11:52 |
| S29 6 | 2 | ("6222948").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/23 11:54 |
| S29 7 | 2 | ("20050074158").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/23 12:14 |
| S29 8 | 11282 | matched adj filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 12:15 |
| S29 9 | 9254 | low adj contrast | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 12:15 |
| S30 0 | 4826652 | locat\$3 or estimat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 12:16 |

EAST Search History

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| S30 1 | 47 | S298 and S299 and S300 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2006/10/23 12:37 |
| S30 2 | 3501 | 382/130,103,128.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 12:49 |
| S30 3 | 130 | S302 and kalman adj filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 13:00 |
| S30 4 | 1 | S303 and stent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 13:00 |
| S30 5 | 2 | S303 and low adj contrast | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/23 13:01 |
| S30 6 | 31681 | angioplasty | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/15 07:59 |
| S30 7 | 51810 | warping | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/15 07:59 |
| S30 8 | 106 | S306 and S307 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/15 08:08 |

EAST Search History

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| S309 | 2 | ("6532380").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/15 13:32 |
| S310 | 59 | ((("20030031378") or ("6511325") or ("20030011600") or ("6503271") or ("6464723") or ("6404850") or ("6402777") or ("6385285") or ("6317621") or ("6285739") or ("6195445") or ("6193669") or ("6183409") or ("6097978") or ("5822391") or ("5764723") or ("5694316") or ("5586201") or ("5457728") or ("5400383") or ("5377678") or ("5369678") or ("6369531") or ("5293415") or ("5282254") or ("5278887") or ("5142558") or ("5054045") or ("5042486") or ("4878115"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/16 08:05 |
| S311 | 0 | david,langan.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 14:11 |
| S312 | 374 | langan.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 14:12 |
| S313 | 0 | langan,david.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 14:12 |
| S314 | 0 | langan,d.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 14:12 |
| S315 | 374 | langan.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 14:19 |

EAST Search History

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| S31 6 | 0 | langan,d.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 14:14 |
| S31 7 | 0 | langan,david.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 14:15 |
| S31 8 | 58056 | langan,david allen.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 14:15 |
| S31 9 | 604 | kaufhold.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 14:19 |
| S32 0 | 0 | kaufhold,john.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 14:20 |
| S32 1 | 0 | (kaufhold,john).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 14:20 |
| S32 2 | 0 | (kaufhold,j).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/16 14:20 |
| S32 3 | 246 | 382/130.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 15:30 |

EAST Search History

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|----------|------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S32 4 | 57 | (undecompos\$2 or composed) and S323 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 15:30 |
| S32 5 | 1 | (undecompos\$2) and S323 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 15:30 |
| S32 6 | 2611 | 382/128,130.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 15:31 |
| S32 7 | 233 | (decomposed or decomposition) and S326 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 15:31 |
| S32 8 | 27 | angiograph\$2 and S327 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/24 15:32 |
| S32 9 | 3 | ("6301498" "6385245").PN. OR ("6532380").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/24 15:39 |
| S33 0 | 1 | (moving adj layer adj decomposition) and S326 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/24 15:42 |
| S33 1 | 1 | undecomposed and S326 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/24 15:42 |
| S33 2 | 59 | ("4665554" "4851984" "4866785" "4907156" "5079698" "5268967").PN. OR ("5537485").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/24 15:44 |

EAST Search History

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| S33 3 | 67 | ("4453266" "4723553" "4736439" "4747156" "4907156" "5133020" "5212637" "5260871" "5268967" "5289374" "5291560" "5331550" "5343390" "5359513" "5365429" "5388143" "5452367" "5463548" "5491627" "5537485" "5572565" "5574799" "5579360" "5586160" "5598481" "5615243" "5622171" "5625717" "5627907" "5633948" "5638458" "5657362" "5661820" "5666434" "5668888" "5673332" "5729620" "5729662" "5732697" "5740266" "5740267" "5740268" "5757953" "5761334" "5768333" "5768406" "5769074" "5799100" "5815591" "5825910" "5825936" "5854851" "5857030" "5999639" "6014452").PN. OR ("6091841").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/24 15:46 |
| S33 4 | 34 | ("4167728" "4298895" "4510618").PN. OR ("4747156"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/24 15:52 |
| S33 5 | 2 | undecomposed and angiog\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/24 15:53 |
| S33 6 | 2 | ("20050074158").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 14:51 |
| S33 7 | 2 | undecomposed near10 frames | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/04 13:52 |
| S33 8 | 2623 | 382/128,130.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/04 13:52 |

EAST Search History

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|------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S339 | 129 | decomposed and S338 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/04 13:53 |
| S340 | 1 | undecomposed and S339 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/04 13:52 |
| S341 | 2 | ("6532380").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/04 15:07 |
| S342 | 39448 | images and (align\$4 or register\$5) and markers | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/04 15:09 |
| S343 | 335 | S338 and S342 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/04 15:09 |
| S344 | 4027 | images same (align\$4 or register\$5) same markers | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/04 15:10 |
| S345 | 78 | S338 and S344 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/04 15:10 |
| S346 | 3 | ("6301498" "6385245").PN. OR ("6532380").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/04 15:14 |
| S347 | 12 | ("4223384" "4739481" "4780897" "4816681" "5910972" "6005913" "6075877" "6094467" "6115487" "6532380" "6574500" "6577889").PN. OR ("7155045").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/04 15:16 |

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| S34 8 | 6 | ("20010036245" "20020041654" "6149592" "6389104").PN. OR ("6577889").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/04 15:18 |
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